



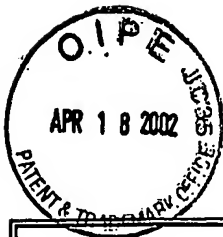
SHEET 1 OF 3

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	ATTY. DOCKET NO. 3699-12	SERIAL NO. 10/057,054
	APPLICANT SCHNECK et al.	
	FILING DATE January 25, 2002	GROUP ART <del>2651</del> 2653

U.S. PATENT DOCUMENTS RECEIVED

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME Technology Center	CLASS 2600	SUB CLASS	FILING DATE IF APPROP.
<i>Del</i>	1.	4,523,304	6/11/85	SATOH et al.	<del>369</del>	<del>32</del>	
<i>Del</i>	2.	4,542,288	9/17/85	DREXLER	<del>235</del>	<del>407</del>	
<i>Del</i>	3.	4,544,835	10/1/85	DREXLER	<del>235</del>	<del>407</del>	
<i>Del</i>	4.	4,677,604	6/30/87	SELBY, III et al.	<del>369</del>	<del>33</del>	
<i>Del</i>	5.	4,866,769	9/12/89	KARP	<del>380</del>	<del>4</del>	
<i>Del</i>	6.	4,879,704	11/7/89	TAKAGI et al.	<del>369</del>	<del>14</del>	
<i>Del</i>	7.	4,975,898	12/4/90	YOSHIDA	<del>369</del>	<del>100</del>	
<i>Del</i>	8.	5,003,521	3/26/91	YOSHIDA et al.	<del>369</del>	<del>44.25</del>	
<i>Del</i>	9.	5,073,880	12/17/91	MAEDA et al.	<del>369</del>	<del>32</del>	
<i>Del</i>	10.	5,233,584	8/3/93	KULAKOWSKI et al.	<del>369</del>	<del>44.27</del>	
<i>Del</i>	11.	5,289,451	2/22/94	ASHINUMA et al.	<del>369</del>	<del>58</del>	
<i>Del</i>	12.	5,311,494	5/10/94	SUGITA et al.	<del>369</del>	<del>100</del>	
<i>Del</i>	13.	5,347,509	9/13/94	GOLDBERG et al.	<del>369</del>	<del>275.3</del>	
<i>Del</i>	14.	5,400,319	3/21/95	FITE et al.	<del>369</del>	<del>275.5</del>	
<i>Del</i>	15.	5,418,852	5/23/95	ITAMI et al.	<del>380</del>	<del>4</del>	
<i>Del</i>	16.	5,426,625	6/20/95	BUI et al.	<del>369</del>	<del>44.32</del>	
<i>Del</i>	17.	5,453,968	9/26/95	VELDHUIS et al.	<del>369</del>	<del>84</del>	
<i>Del</i>	18.	5,461,239	10/24/95	ATHERTON	<del>250</del>	<del>566</del>	
<i>Del</i>	19.	5,473,584	12/5/95	OSHIMA	<del>369</del>	<del>32</del>	
<i>Del</i>	20.	5,510,163	4/23/96	SULLIVAN et al.	<del>428</del>	<del>64.1</del>	
<i>Del</i>	21.	5,513,260	4/30/96	RYAN	<del>380</del>	<del>3</del>	

EXAMINER <i>Huber, Paul</i>	DATE CONSIDERED <i>2/8/05</i>
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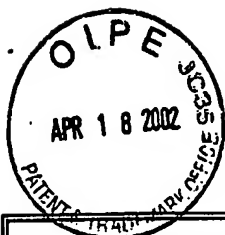


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	APPLICANT SCHNECK et al.	
	FILING DATE January 25, 2002	GROUP ART 2651 2653

<i>Pub</i>	22.	5,513,169	4/30/96	FITE et al.	<del>369</del>	272	
<i>Pub</i>	23.	5,538,773	7/23/96	KONDO	<del>428</del>	64.1	
<i>Pub</i>	24.	5,570,379	10/29/96	SASAKI et al.	<del>371</del>	42	
<i>Pub</i>	25.	5,572,589	11/5/96	WATERS et al.	<del>380</del>	4	
<i>Pub</i>	26.	5,574,787	11/12/96	RYAN	<del>380</del>	5	
<i>Pub</i>	27.	5,587,981	12/24/96	KAMATANI	<del>369</del>	58	
<i>Pub</i>	28.	5,587,984	12/24/96	OWA et al.	<del>369</del>	103	
<i>Pub</i>	29.	5,592,454	1/7/97	TOBITA et al.	<del>369</del>	58	
<i>Pub</i>	30.	5,598,399	1/28/97	OGIHARA et al.	<del>369</del>	275.2	
<i>Pub</i>	31.	5,608,171	3/4/97	ITO et al.	<del>369</del>	275.3	
<i>Pub</i>	32.	5,629,914	5/13/97	CLARK et al.	<del>369</del>	59	
<i>Pub</i>	33.	5,636,292	6/3/97	RHOADS	<del>382</del>	232	
<i>Pub</i>	34.	5,644,566	7/1/97	NAKAYAMA et al.	<del>369</del>	275.2	
<i>Pub</i>	35.	5,661,703	8/26/97	MORIBE et al.	<del>369</del>	14	
<i>Pub</i>	36.	5,671,202	9/23/97	BROWNSTEIN et al.	<del>369</del>	58	
<i>Pub</i>	37.	5,680,383	10/21/97	CLARK et al.	<del>369</del>	59	
<i>Pub</i>	38.	5,681,633	10/28/97	ONAGI et al.	<del>428</del>	64.3	
<i>Pub</i>	39.	5,815,484	9/29/98	SMITH et al.	<del>369</del>	275.1	
<i>Pub</i>	40.	6,011,772	1/4/00	ROLLHAUS et al.	<del>369</del>	288	
<i>Pub</i>	41.	6,338,933	1/15/02	LAWANDY et al.	<del>430</del>	270.1	
<i>Pub</i>	42.	6,343,063	1/29/02	ROLLHAUS et al.	<del>369</del>	288	

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	APPLICANT SCHNECK et al.	
	FILING DATE January 25, 2002	GROUP ART <del>2651</del> 2653

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
							YES	NO
Out	43.	WO 99/22340	5/6/1999	PCT	G06K	18/06		
Out	44.	WO 98/54713	12/3/1998	PCT	G11B G06F	20/00 1/00		
Out	45.	WO 99/67085	12/29/99	PCT	B32B	3/00		

## OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

Out	46.	Seto, "Photochromic Dyes," Research Center, SONY Corporation, Hodogaya-ku, Yokohama, Kanagawa 240, Japan, pp. 71-88.
Out	47.	Tarkka et al., "Holographic Storage in a Near-IR Sensitive Photochromic Dye," <i>Optics Communications</i> , pp. 54-58.
Out	48.	Matsui, "Optical Recording Systems," <i>Infrared Absorbing Dyes</i> , pp. 117-140, Plenum Press, NY, 1990.
Out	49.	ROLLHAUS et al., U.S. Publication No. US2001/0046204 Entitled "MACHINE-READABLE OPTICAL DISC WITH READING-INHIBIT AGENT"; November 29, 2001
Out	50.	U.S. Provisional Patent Application Serial No. 60/026,390 Entitled "MACHINE-READABLE OPTICAL DISC WITH READING-INHIBIT AGENT," September 16, 1996

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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROP.
<i>Pub</i>	1.	5,434,837	7/18/1995	Haneda et al.	<del>369</del>	<del>54</del>	
<i>Pub</i>	2.	5,132,954	7/21/1992	Kulakowski et al.	<del>369</del>	<del>48</del>	
<i>Pub</i>	3.	5,077,720	12/31/1991	Takagi et al.	<del>369</del>	<del>39</del>	

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
							YES	NO

## OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

<i>Pub</i>	4.	Weldon et al.; U.S. Patent Application Serial No. 09/163,087 Entitled "DATA PROTECTION ON AN OPTICAL DISK"; filed September 29, 1998
<i>Pub</i>	5.	McLaughlin et al.; U.S. Patent Application Serial No. 09/646,141 Entitled "COPY PROTECTABLE OPTICAL MEDIA DEVICE AND METHODOLOGY THEREFOR"; filed September 13, 2000

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	APPLICANT SCHNECK et al.	
	FILING DATE January 25, 2002	GROUP ART 2654 <u>2653</u>

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROP.
<i>Out</i>	1	5,373,499	12/13/1994	Imaino et al.	<del>369</del>	<del>275.4</del>	
<i>Out</i>	2	5,371,792	12/6/1994	Asai et al.	<del>380</del>	<del>3</del>	
<i>Out</i>	3	5,322,747	6/21/1994	Hugle	<del>430</del>		

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## FOREIGN PATENT DOCUMENTS

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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
							YES	NO

## OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)


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## U.S. PATENT DOCUMENTS

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## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
							YES	NO
<i>Out</i>	1	DE 3720233	Dec. 22, 1988	Germany	<del>G06F</del>	<del>12/44</del>	Abstract Only	
<i>Out</i>	2	JP 1153767	Jun. 15., 1989	Japan	<del>G09B</del>	<del>5/24</del>	Abstract Only	
<i>Out</i>	3	JP 1211285	Aug. 24, 1989	Japan	<del>G11B</del>	<del>23/00</del>	Abstract Only	
<i>Out</i>	4	JP 1252902	Oct. 9, 1989	Japan	<del>G02B</del>	<del>5/18</del>	Abstract Only	
<i>Out</i>	5	JP 2018728	Jan. 23, 1990	Japan	<del>G11B</del>	<del>7/24</del>	Abstract Only	
<i>Out</i>	6	JP 4128834	Apr. 30, 1992	Japan	<del>G03C</del>	<del>1/085</del>	Abstract Only	
<i>Out</i>	7	JP 4318342	Nov. 9, 1992	Japan	<del>G11B</del>	<del>7/24</del>	Abstract Only	
<i>Out</i>	8	JP 5101471	Apr. 23, 1993	Japan	<del>G11B</del>	<del>11/10</del>	Abstract Only	
<i>Out</i>	9	JP 5297627	Nov. 12, 1993	Japan	<del>G03C</del>	<del>9/08</del>	Abstract Only	
<i>Out</i>	10	JP 6082952	Mar. 25, 1994	Japan	<del>G03C</del>	<del>1/73</del>	Abstract Only	

EXAMINER <i>HUBER, P6UL</i>	DATE CONSIDERED <i>2/8/05</i>
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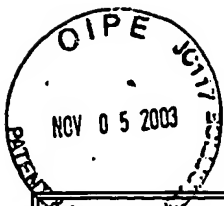
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<i>Paul</i>	11	JP 8147856	Jun. 7, 1996	Japan	<del>G14B</del>	<del>19/02</del>	Abstract Only	
<i>Paul</i>	12	JP 9011619	Jan. 14, 1997	Japan	<del>B41M</del>	<del>5/26</del>	Abstract Only	
<i>Paul</i>	13	WO 01/29828	Apr. 26, 2001	PCT	<del>G11B</del>	<del>3/70</del>		

OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)


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## U.S. PATENT DOCUMENTS

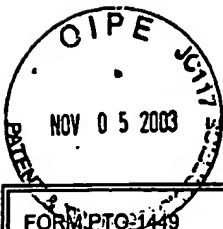
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROP.
<i>DW</i>	1	5,930,209	7/27/1999	Spitzenberger et al.	369	32	
<i>DW</i>	2	5,881,038	3/9/1999	Oshima et al.	369	59	
<i>DW</i>	3	5,805,551	9/8/1998	Oshima et al.	369	59	
<i>DW</i>	4	5,737,290	4/7/1998	Ohmori	369	58	
<i>DW</i>	5	5,457,668	10/10/1995	Hiking et al.	369	32	
<i>DW</i>	6	4,380,769	4/19/1983	Thomas et al.	346	135.1	
<i>DW</i>	7	4,237,211	12/2/1980	Fanselow	430	338	

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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
							YES	NO
<i>DW</i>	8	EP 1 065 665	Jan. 3, 2001	Europe	G11B	2740		
<i>DW</i>	9	EP 1 050 879	Nov. 8, 2000	Europe	G11B	20/00		
<i>DW</i>	10	EP 1 020 856	Jan. 24, 2001	Europe	G11B	20/00		
<i>DW</i>	11	EP 0 940 810	Sept. 8, 1999	Europe	G11B	20/00		
<i>DW</i>	12	EP 0 844 612	May 27, 1998	Europe	G11B	20/00		
<i>DW</i>	13	EP 0 844 611	May 27, 1998	Europe	G11B	20/00		
<i>DW</i>	14	EP 0 806 768	Nov. 12, 1997	Europe	G11B	7124		
<i>DW</i>	15	EP 0 789 908	May 30, 2001	Europe	G11B	19/04		

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<i>Out</i>	16	EP 0 767 957	Aug. 22, 2001	Europe	G11B	<del>20/00</del>		
<i>Out</i>	17	EP 0 708 174	Apr. 10, 1996	Europe	G11B	<del>7/00</del>		
<i>Out</i>	18	EP 0 697 699	Sept. 11, 1996	Europe	G11B	<del>27/32</del>		
<i>Out</i>	19	EP 0 637 016	Feb. 1, 1995	Europe	G11B	<del>7/00</del>		
<i>Out</i>	20	EP 0 090 888	Oct. 12, 1983	Europe	F42B	<del>13/20</del>		
<i>Out</i>	21	WO 02/059881	Aug. 1, 2002	PCT	G11B	<del>5/00</del>		
<i>Out</i>	22	WO 98/52194	Nov. 19, 1998	PCT	G11B	<del>20/00</del>		
<i>Out</i>	23	WO 98/41979	Sept. 24, 1998	PCT	G11B	<del>3/00</del>		
<i>Out</i>	24	WO 98/11539	Mar. 19, 1998	PCT	G11B	<del>3/70</del>		
<i>Out</i>	25	WO 98/03973	Jan. 29, 1998	PCT	G11B	<del>7/00</del>		
<i>Out</i>	26	WO 96/00963	Jan. 11, 1996	PCT	G11B	<del>20/00</del>		

## OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

<i>Out</i>	27	International Search Report of PCT/US97/08842 filed June 5, 1997
<i>Out</i>	28	International Search Report of PCT/US98/22871 filed October 28, 1998
<i>Out</i>	29	International Search Report of PCT/US02/02315 filed January 25, 2002

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<i>Dml</i>	1	6,016,225	1/18/2000	Anderson	<del>350</del>	<del>640</del>	
<i>Dml</i>	2	5,260,690	11/9/1993	Mann et al.	<del>340</del>	<del>572</del>	

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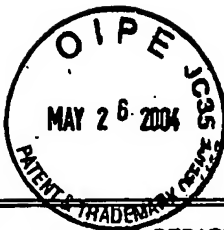
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<i>DW</i>	1	4,868,373	9/19/1989	Thomas et al.			

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							YES	NO
<i>DW</i>	2	DE 297 14 719	10/1/1998	Germany				X
<i>DW</i>	3	NL 8 800 870	22/1/1989	Netherlands				X

## OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

<i>DW</i>	4	Partial Search Report Issued by the European Patent Office for European Patent Application No. 98956283.0-2210

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